

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WE2XLN

(Call Sign)

XT MO

(Class of Station)

0563-EX-PL-2007

(File Number)

NAME L-3 Communications Cyterra Corporation

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(i) of the Commission's Rules

Station Locations

- (1) MOBILE: Research and Development facilities in Orlando, FL, within 1 km, centered around NL 28-27-14; WL 81-24-23
- (2) MOBILE: Testing and corporate facilities in Arlington, VA, within 1 km, centered around NL 38-51-46; WL 77-03-04
- (3) MOBILE: Corporate testing facilities and offices, Woburn, MA, within 1 km, centered around NL 42-30-16; WL 71-07-51
- (4) MOBILE: CACI Technologies corporate campus, Tinton Falls, NJ, within 1 km, centered around NL 40-19-50; WL 74-04-54
- (5) MOBILE: First responder training academy base in Fairfax, VA, within 1 km, centered around NL 38-51-46; WL 77-03-04
- (6) MOBILE: Within convention center facility, Washington, DC, within 1 km, centered around NL 38-54-08; WL 77-01-22

Frequency Information

MOBILE: Research and Development facilities in Orlando, FL, within 1 km, centered around NL 28-27-14; WL 81-24-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2070-2195 MHz	MO	NON	152 uW (ERP)	

This authorization effective December 07, 2007 and
will expire 3:00 A.M. EST December 01, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Testing and corporate facilities in Arlington, VA, within 1 km, centered around NL 38-51-46; WL 77-03-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2070-2195 MHz	MO	N0N	152 uW (ERP)	

MOBILE: Corporate testing facilities and offices, Woburn, MA, within 1 km, centered around NL 42-30-16; WL 71-07-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2070-2195 MHz	MO	N0N	152 uW (ERP)	

MOBILE: CACI Technologies corporate campus, Tinton Falls, NJ, within 1 km, centered around NL 40-19-50; WL 74-04-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2070-2195 MHz	MO	N0N	152 uW (ERP)	

MOBILE: First responder training academy base in Fairfax, VA, within 1 km, centered around NL 38-51-46; WL 77-03-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2070-2195 MHz	MO	N0N	152 uW (ERP)	

Frequency Information

MOBILE: Within convention center facility, Washington, DC, within 1 km, centered around NL 38-54-08; WL 77-01-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2070-2195 MHz	MO	NON	152 uW (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) Operation the frequency band 2070-2180 MHz is subject to prior coordination with existing and future Advanced Wireless Services .
- (4) Operation is subject to prior coordination with Fixed Microwave licensees in the 2110-2180 MHz band, and with Local TV Transmission licensees in the 2025-2110 MHz band.